

U.S. Department of Transportation
Pipeline and Hazardous
Materials Safety
Administration

2010 Natural Gas State Program Evaluation

for

Louisiana Department of Natural Resources

Document Legend PART:

- O -- Representative Date and Title Information
- A -- General Program Qualifications
- B -- Inspections and Compliance Procedures/Records/Performance
- C -- Interstate Agent States
- D -- Incident Investigations
- E -- Damage Prevention Initiatives
- F -- Field Inspection
- G -- PHMSA Initiatives Strategic Plan
- H -- Miscellaneous
- I -- Program Initiatives



2010 Natural Gas State Program Evaluation -- CY 2010 Natural Gas

State Agency: Louisiana Rating:

Agency Status: 60105(a): Yes 60106(a): No Interstate Agent: No

Date of Visit: 06/27/2011 - 07/01/2011

Agency Representative: James Mergist, Asst Director Pipeline Division

PHMSA Representative: Patrick Gaume

Commission Chairman to whom follow up letter is to be sent:

Name/Title: James H. Welsh, Commissioner

Agency: Louisiana Department of Natural Resources-Office of Conservation

Address: 617 North Third St.

City/State/Zip: Baton Rouge, Louisiana 70802

INSTRUCTIONS:

Complete this evaluation in accordance with the Procedures for Evaluating State Pipeline Safety Program. The evaluation should generally reflect state program performance during CY 2010 (not the status of performance at the time of the evaluation). All items for which criteria have not been established should be answered based on the PHMSA representative's judgment. A deficiency in any one part of a multiple part question should be scored as needs improvement. Determine the answer to the question then select the appropriate point value. If a state receives less then the maximum points, include a brief explanation in the space provided for general comments/regional observations. If a question is not applicable to a state, select NA. Please ensure all responses are COMPLETE and ACCURATE, and OBJECTIVELY reflect state program performance. Increasing emphasis is being placed on performance. This evaluation together with selected factors reported in the state's annual certification/agreement attachments provide the basis for determining the state's pipeline safety grant allocation.

Field Inspection (PART F):

The field inspection form used will allow different areas of emphasis to be considered for each question. Question 13 is provided for scoring field observation areas. In completing PART F, the PHMSA representative should include a <u>written summary</u> which thoroughly documents the inspection.

Scoring Summary

PARTS		Possible Points	Points Scored
Α	General Program Qualifications	26	25
В	Inspections and Compliance - Procedures/Records/Performance	25	25
C	Interstate Agent States	0	0
D	Incident Investigations	7	7
Е	Damage Prevention Initiatives	9	9
F	Field Inspection	12	12
G	PHMSA Initiatives - Strategic Plan	10	9.5
Н	Miscellaneous	3	3
I	Program Initiatives	9	9
TOTAI	LS	101	99.5
State R	ating		98.5

_		(0105())	_
1	Did the state submit complete and accurate information on the attachments to its most current of Certification/60106 (a) Agreement? (NOTE: PHMSA Representative to verify certification/agrattachments by reviewing appropriate state documentation. Score a deficiency in any one area improvement. Attachment numbers appear in parenthesis) Previous Question A.1, Items a-h	reement as "needs	7
	each	•	
	Yes = 8 No = 0 Needs Minor Improvement = 3-7 Needs Major Improvement = 2		
	a. State Jurisdiction and agent status over gas facilities (1)		
	b. Total state inspection activity (2)		
	c. Gas facilities subject to state safety jurisdiction (3)		
	d. Gas pipeline incidents (4)		
	e. State compliance actions (5)	\boxtimes	
	f. State record maintenance and reporting (6)	\boxtimes	
	g. State employees directly involved in the gas pipeline safety program (7)		
	h. State compliance with Federal requirements (8)	\boxtimes	
SLR No			
	1 Improvement needed, 7 of 8 points. Attachment 1 shows 60106 for LPG. All other items are list ocument. C. Op ID was not listed in Attachment 3, Warning only as OPID is not specified as requi		as Certification
2	Did the state have an adequate mechanism to receive operator reporting of incidents to ensure with $60105(a)$ Certification/ $60106(a)$ Agreement requirements (fatality, injury requiring hospit property damage exceeding \$50,000 - Mechanism should include receiving "after hours" repor Previous Question A.2 Yes = $1 \text{ No} = 0$	talization,	1
	Totes: 2. YES. LA DNR meets the Federal reporting requirements. The emergency response number is coainst reports to the LaDNR to assure full reporting compliance.	overed 24-7-365. LaDNR also c	ompares NRC reports
3	Has the state held a pipeline safety TQ seminar(s) in the last 3 years? (NOTE: Indicate date of state requested seminar, but T&Q could not provide, indicate date of state request for seminar. be held at least once every 3 calendar years.) (Chapter 8.5) Previous Question A.4 $Yes = 2 No = 0$		2
		ear over the last week of July. T	he next Seminar is
4	Were pipeline safety program files well-organized and accessible? (NOTE: This also includes a (Chapter 5) Previous Question A.5 $_{\rm Yes}=1~{\rm No}=0$	electronic files) 1	1
SLR No	otes:		
A.4	4. Yes, the paper files are in the File Room in the Pipeline Division area.		
5	Did state records and discussions with the state pipeline safety program manager indicate adeq of PHMSA program and regulations? (Chapter 4.1, Chapter 8.1) Previous Question A.6 Yes = 2 No = 0 Needs Improvement = 1	quate knowledge 2	2
SLR No			
A.5	5. Yes, The Program Manager & records review show a professional knowledge of the regulations.		
6	Did the state respond in writing within 60 days to the requested items in the Chairman's letter Region's last program evaluation? (No response is necessary if no items are requested in letter (Chapter 8.1) Previous Question A.8 $_{\text{Yes}=1}$ $_{\text{No}=0}$		1
SLR No			
A.6	6. Yes, the letters were sent on December 14th, 2010, and response was sent on February 9th, 2011.		
7	What actions, if necessary, did the State initiate as a result of issues raised in the Chairperson's	s letter from the 1	1

previous year? Did actions correct or address deficiencies from previous year's evaluation? (No response is necessary if no items are requested in letter and mark "Yes") (Chapter 8.1) Previous Question A.8/A.9

A.7 Yes, all 3 issues were addressed and a plan of action is in place for all three. All items are a work in progress.

Personnel and Qualifications

Has each inspector fulfilled the 3 year TQ training requirement? If No, has the state been granted a waiver regarding TQ courses by the Associate Administrator for Pipeline Safety? (NOTE: If the State has new inspectors who have not attended all TQ courses, but are in a program which will achieve the completion of all applicable courses within 3 years of taking first course (5 years to successfully complete), or if a waiver has been granted by the applicable Region Director for the state, please answer yes.) (Chapter 4.4) Previous Question A.10

3

Yes = 3 No = 0

SLR Notes:

A.8 Yes, for 2010 they are in compliance with the State Guidelines with the 3 yr attend & 5 yr complete rule for new staff. For the 2 long term inspectors needing a total of 4 courses, one retired and the second passed one course, attempted the second course and is waitlisted to take it again.

9 Brief Description of Non-TQ training Activities:

Info Only Info Only

Info Only = No Points

For State Personnel:

A.9. State- Most inspectors attend the annual 195 Seminar & the 192 Seminar. In addition, several staff attended the 8 hr LSU HAZWOPER REFRESHER COURSE. Some new hires are taking the La Gas Assn one day Seminars on pipe joining, line locating, first aid, leak detection, fire safety, & regulators.

For Operators

Operators? Held the annual T&Q Pipeline Safety Seminar, Conducted and Co-sponsored the annual small gas operator seminar in October, 2010. There were also several individual operator training sessions, usually associated with an inspection.

For Non-Operator Entities/Parties, Information Dissemination, Public Meetings:

Non-operator/public? no activities in 2010.

SLR Notes:

A.9. State- Most inspectors attend the annual 195 Seminar & the 192 Seminar. In addition, several staff attended the 8 hr LSU HAZWOPER REFRESHER COURSE. Some new hires are taking the La Gas Assn one day Seminars on pipe joining, line locating, first aid, leak detection, fire safety, & regulators.

Operators? Held the annual T&Q Pipeline Safety Seminar, Conducted and Co-sponsored the annual small gas operator seminar in October, 2010. There were also several individual operator training sessions, usually associated with an inspection.

Non-operator/public? no activities in 2010.

Did the lead inspectors complete all required T&Q OQ courses and Computer Based Training (CBT) before conducting OQ Inspections? (Chapter 4.4.1) Previous Question A.12

Yes = 1 No = 0

1

1

SLR Notes:

A.10. Yes. Dana Arabie (TSI 299 11/03) & Jacques Rotolo (TSI 299 9/04) are the OQ Leads. Two other inspectors & two Supervisors are OQ certified.

Did the lead inspectors complete all required TQ Integrity Management (IMP) Courses/Seminars and CBT before conducting IMP Inspections? (Chapter 4.4.1) Previous Question A.13

1

Yes = 1 No = 0

SLR Notes:
A.11 . Yes, IMP Leads are Dana Arabie (TSI 297 6/05, TSI 294 8/02, CBT are completed) & Jacques Rotolo (TSI 297 4/06, TSI 294 7/04, CBT are completed).

Was the ratio acceptable of Total inspection Person-days to Total Person-days charged to the program by state inspectors? (Region Director may modify points for just cause) (Chapter 4.3) Previous Question B.12

Yes = 5 No = 0

5

5

A. Total Inspection Person Days (Attachment 2):

1220.00

B. Total Inspection Person Days Charged to the Program (220 X Inspection Person Years) (Attachment 7):

220 X 8.69 = 1911.07

Ratio: A / B

1220.00 / 1911.07 = 0.64

If Ratio \geq 0.38 Then Points = 5, If Ratio \leq 0.38 Then Points = 0

Points = 5

SLR Notes:

Have there been modifications or proposed changes to inspector-staffing levels? (If yes, describe) Previous Info Only Only Question B.13
Info Only = No Points

SLR Notes:

A.13 No, authorized staffing levels at 19 personnel are constant from 2007-6/2011. 2007 to early 2008 had no staffing changes. There were two retirements in 2008 & two new hires in November 2008. An attempt to increase staff in 2009 was turned down due to State Budget constraints. In 2009 one inspector (Kenneth Peltier) passed away and Marvin Reed was hired to replace the vacancy. In 2010, 5 personnel resigned or retired and 3 personnel were hired. Two authorized positions were carried forward into 2011 as vacancies. To date on 6/27/2011 those vacancies have been filled.

14 Part-A General Comments/Regional Observations

Info Only Info Only

Info Only = No Points

SLR Notes:

A.14 LDNR continues to be very active in NAPSR; by actively participating on five committees: Control Room Management; Gas Gathering, Public Awareness Program, Liquid Pipeline Task Group; and Staffing Formula Task Group. They also support NAPSR and PHMSA requests for information. LDNR actively participates in the quarterly Louisiana Regional Common ground alliance meetings. LDNR participates with and supports the efforts of Coastal And Marine Operators (CAMO) Pipeline Industry Initiative whose main purpose is to explore and discuss issues and challenges in preventing spills, releases, and damage to coastal and marine pipelines and environments. LDNR helps organize and co-sponsors the annual Pipeline Safety Seminars for Hazardous Liquid and Natural Gas operators. LDNR works closely with the State Police and LaOneCall to promote 811 and implement safe excavation practices.

Total points scored for this section: 25 Total possible points for this section: 26



SLR Notes: Yes, all are addressed: Pipeline Safety Operations Manual, General Criteria Section, Section 6, - Std-not to exceed 45 mo limit, Mstr meters 63 mo limit; IMP- 10 yr limit, reasons include IM reassessment intervals of 7 to 10 years, & personnel resource availability due to other inspection initiatives; OQ-10 yr limit; Damage Prevention- is part of a Std insp;, Operator Training-formal is per oper requests, Seminars, & conferences, informal is during any operator contact or inspection as requested; Construction notice is required and inspection is 'as needed' with actual practice to concentrate on major construction sites; Incident- as determined by the Program Manager and generally includes all significant events; & Follow-up? within a reasonable amount of time (not to exceed 90 days) after the expiration of the time allowed to achieve compliance. Did the written Procedures for selecting operators adequately address key concerns? (Chapter 5.1) Previous 2 Question B.2, items a-d are worth .5 point each Yes = 2 No = 0 Needs Improvement = 50% Deduction Length of time since last inspection a b History of Operator/unit and/or location (including leakage, incident and compliance history) c Type of activity being undertaken by operator (construction etc) d For large operators, rotation of locations inspected SLR Notes: B.2. Yes, 'Gas Operator Prioritization Model', 'Liquid Operator Prioritization Model' & Pipeline Safety Operations Manual, General Criteria Section, Section 6, - Items a, b, c, & d are okay. **Inspection Performance** Did the state inspect all types of operators and inspection units in accordance with time intervals established in 3 its written procedures? (Chapter 5.1) Previous Question B.3 SLR Notes: B.3. Yes, Units are being inspected in accordance with the Operations Manual Guidelines. Units are tracked through a spread sheet program which tracks Std and special inspections. Other inspections are tracked on the spreadsheet 'as needed'. Did the state inspection form cover all applicable code requirements addressed on the Federal Inspection forms? 4 (Chapter 5.1 (3)) Previous Question B.4 Yes = 1 No = 0SLR Notes: B.4. Yes, the LaDNR Forms for OQ, IMP, & Standard inspections are created from the current Federal Forms. 5 Did state complete all applicable portions of inspection forms? (Chapter 5.1 (3)) Previous Question B.5 SLR Notes:

Brian Flores-Special-centerpoint-Opelousas-distr -19335 okay- would like more information in the 'NA' comments.

B.5. Yes, CAUTION. Checked Std, & Special inspections, mostly complete, but unit descriptions are missing. Unit descriptions must be readily available

PART B - Inspections and Compliance - Procedures/Records/

(Chapter 5.1) Previous Question B.1 + Chapter 5 Changes + Incorporate LNG

Standard Inspections (Including LNG) (Max points = 2)

IMP Inspections (Including DIMP) (Max points = .5)

Does the State have a written inspection plan to complete the following? (all types of operators including LNG)

Performance **Inspection Procedures**

b

c

d

e

f

g

h

Yes = 6.5 No = 0 Needs Improvement = 50% Deduction

OQ Inspections (Max points = .5)

Damage Prevention (Max points = .5)

On-Site Operator Training (Max points = .5)

Construction Inspections (Max points = .5)

Compliance Follow-up (Max points = 1)

Incident/Accident Investigations (Max points = 1)

6.5

No ()

No 🔾

No 🔾

No 🔾

No 🔘

No 🔾

No 🔾

No 🔾

2

2

No ()

No ()

No 🔾

No 🔾

Needs

Improvement Needs

Improvement Needs

Improvement Needs

Improvement

Needs

Improvement Needs

Improvement Needs

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Improvement

Improvement Needs

Improvement

6.5

Yes (•)

Yes (•)

Yes •

Yes (•)

Yes (•)

Yes (•)

Yes 💿

Yes (•)

2

Yes (•)

Yes (•)

Yes 💿

Yes (•)



1

to Pipeline Section staff.

Richard- Comp-Atmos Pineville distr- 20616 okay

	ıl-Magellan-Terminal-25285 Special HL 195.589c, okay. a- Calumet-Cotton Valley-25141-Comp HL 195.428a, .573c, 573a, 579a, 583a, okay.		
6	Did the state initiate appropriate follow-up actions to Safety Related Condition Reports? (Chapter 6.3) Previous Question B.6 $Y_{es} = .5 N_0 = 0$.5	.5
SLR No			
	Yes, SRCR are tracked by Steve Giambrone & Mark Champagne, & updates are sent to the Feds.		
7	Did the state review operator procedures for determining if exposed cast iron pipe was examined for evidence of graphitization and if necessary remedial action was taken? (NTSB) Previous Question B.7 $Yes = .5 No = 0$.5	.5
SLR No	otes:		
B.7	Yes, it is in the Distribution Std Inspection Form. See subpart M, 192.489.		
8	Did the state review operator procedures for surveillance of cast iron pipelines, including appropriate action resulting from tracking circumferential cracking failures, study of leakage history, or other unusual operating maintenance condition? (Note: See GPTC Appendix G-18 for guidance) (NTSB) Previous Question B.8 $Yes = .5 No = 0$.5	.5
SLR No			
B.8	. Yes, it is in the Distribution Std Inspection Form. See subpart M, 192.489.		
9	Did the state review operator emergency response procedures for leaks caused by excavation damage near buildings and determine whether the procedures adequately address the possibility of multiple leaks and underground migration of gas into nearby buildings Refer to $4/12/01$ letter from PHMSA in response to NTSB recommendation P-00-20 and P-00-21? (NTSB) Previous Question B.9 Yes = $.5 \text{ No} = 0$.5	.5
	otes: Yes, review procedures during inspections & assure pipeline is leak surveyed from the meter to the mainline during ment at 192.615(A)(7) to check both pipe ends whenever a line gets impacted or pulled.	incident inv	vestigations. Added a
10	Did the state review operator records of previous accidents and failures including reported third party damage and leak response to ensure appropriate operator response as required by 192.617? (NTSB) Previous Question B.10 Yes = 1 No = 0	1	1
SLR No			
	0. Yes it is on the Std Insp Form, and all accidents are followed up with most having on-site investigation.		
	ompliance - 60105(a) States		
11	Did the state adequately document sufficient information on probable violations? (Chapter 5.2) Previous Question B.14	1	1
	1. Yes, the inspections reports are placed in the subject Unit File and the violation letter with evidence are kept toget lation report & evidence are moved to the subject Unit file when it is closed. Records are retained as long as space is a		
12	Does the state have written procedures to identify the steps to be taken from the discovery to the resolution of a probable violation as specified in the "Guidelines for State Participating in the Pipeline Safety Program"? (Chapter 5.1) Previous Question $D(1).1$ Yes = 1 No = 0 Needs Improvement = .5	1	1
SLR No	otes:		
B.1	2. Yes, in LAC 43:XI subpart 3 Chapter 5.		
13	Does the state have written procedures to notify an operator when a noncompliance is identified as specified in the "Guidelines for States Participating in the Pipeline Safety Program"? (Chapter 5.1(4)) Previous Question D (1).2 Yes = 1 No = 0 Needs Improvement = .5	1	1

Jacques-Comp-25508- Golden Meadow-distr 192.479, .465a, 469, okay

Paul-Comp-24116-Varibus-trans 192.465a, okay

SLR Notes:

	. Yes, in the LA Administrative Code (LAC 33 LIQUID, & LAC 43 GAS), & is cross referenced to the Pipeline Optience, a standardized form has been developed.	erations Ma	nual. Over time and
14	Does the state have a written procedure for routinely reviewing the progress of compliance actions to prevent delays or breakdowns of the enforcement process, as required by the "Guidelines for States Participating in the Pipeline Safety Program"? (Chapter 5.1(5)) Previous Question D(1).3 Yes = 1 No = 0 Needs Improvement = .5	1	1
SLR No			
B.14 expe	Yes, in the LA Administrative Code (LAC 33 LIQUID, & LAC 43 GAS), & is cross referenced to the Pipeline Oprience, a standard form has been developed. The compliance action specifies the time available for response, and eare the time frames are adhered to or time extensions are justified. Managers hold inspectors accountable for the time	ch inspecto	r is responsible to
15	Has the State issued compliance actions for all probable violations discovered? (Note: PHMSA representative has discretion to delete question or adjust points, as appropriate, based on number of probable violations; any change requires written explanation) Previous Question $D(1).4$ Yes = 1 No = 0	1	1
SLR No	tes:		
B. 1:	5. Yes, there were 14 Natural Gas actions in 2010. Reviewed the violation files and the Safety Division is following	ts procedur	res.
16	Did the state follow its written procedures for reviewing compliance actions and follow-up to determine that prompt corrective actions were taken by operators, within the time frames established by the procedures and compliance correspondence, as required by the "Guidelines for States Participating in the Pipeline Safety Program"? Previous Question D(1).5 Yes = 1 No = 0 Needs Improvement = .5	1	1
SLR No			
	Yes, the Pipeline Division uses a spread sheet maintained by Arlene Andrus to track dates of inspection, citation, tiection due date, actual re-inspection date, outcome, & closure dates.	me limit fo	r response, targeted re-
17	If compliance could not be established by other means, did state pipeline safety program staff request formal action, such as a "Show Cause Hearing" to correct pipeline safety violations? (check each states enforcement procedures) Previous Question D(1).6 No = 0 Yes = 1	1	1
SLR No			
B.17	. Yes, minor violations were handled informally or with a letter and verified by re-inspection. For 2010, there was on the was requested by Pipeline Division. The Hearing resulted in a Consent Order with threat of a civil penalty. The		
18	Did the state adequately document the resolution of probable violations? (Chapter 5.1 (6)) Previous Question D(1).7 Yes = 1 No = 0 Needs Improvement = .5	1	1
	tes: Yes, they use an internal document? 'Re-Inspection Form' & if the operator response is sufficient, the form is used pliance action.	to docume	nt closure of the
19	Were compliance actions sent to a company officer? (manager or board member if municipal/government system) (Chapter $5.1(4)$) Previous Question D(1).8 Yes = $.5 \text{ No} = 0$.5	.5
SLR No			
	. Yes, See Form PLS-OR-1: Organization Report, Also see Pipeline Operations Manual, Glossary, Noncompliance.		
20	Did the compliance proceedings give reasonable due process to all parties? (check each states enforcement procedures) Previous Question $D(1).9$ Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	1	1
	tes: . Yes, due process is afforded all & is stated in the violation letters. See LA Administrative Code (LAC 33: V subpart 3 Chapter 5 GAS)	rt 3 Chapter	313 LIQUID, & LAC
Co	empliance - 60106(a) States		
21	Did the state use the current federal inspection form(s)? Previous Question D(2).1	1	NA

SLR Notes:

Yes = 1 No = 0 Needs Improvement = .5

B.21- B.26. NA, is a 60105(a) program.

23	Were any probable violations identified by state referred to PHMSA for compliance? (NOTE: PHMSA representative has discretion to delete question or adjust points, as appropriate, based on number of probable violations; any change requires written explanation.) Previous Question D(2).3 Yes = 1 No = 0 Needs Improvement = .5	1	NA
SLR No	•		
	- B.26. NA, is a 60105(a) program.		
	, ()1 2		
24	Did the state immediately report to PHMSA conditions which may pose an imminent safety hazard to the public or to the environment? Previous Question D(2).4 Yes = 1 No = 0 Needs Improvement = .5	2 1	NA
SLR Not	tes:		
B.21-	- B.26. NA, is a 60105(a) program.		
25	Did the state give written notice to PHMSA within 60 days of all probable violations found? Previous Question D(2).5 Yes = 1 No = 0 Needs Improvement = .5	1	NA
SLR Not	tes:		
B.21-	- B.26. NA, is a 60105(a) program.		
26	Did the state initially submit adequate documentation to support compliance action by PHMSA on probable violations? Previous Question D(2).6 Yes = 1 No = 0 Needs Improvement = .5	1	NA
SLR No			
B.21-	- B.26. NA, is a 60105(a) program.		
27	Is the program manager familiar with state process for imposing civil penalties? Were civil penalties considered for repeat violations (with severity consideration) or violations resulting in incidents/accidents? (describe any actions taken) Info Only = No Points	Info Only	Info Only
		eve Giambro	one are part of a
28	Part B: General Comments/Regional Observations Info Only = No Points	Info Only	Info Only
SLR Not		10/ 1	
B.28.	LDNR's goal of achieving 100% Gas Unit inspections per year, either Std or special, was missed in 2010 (at 93.7	%) due to 4	experienced personi

leaving the program and ending 2010 with 2 vacancies. LDNR continues to actively support the Louisiana Common Ground Alliance. LDNR continues to

Are results adequately documented demonstrating inspection units were reviewed in accordance with state

Total points scored for this section: 25 Total possible points for this section: 25

22

SLR Notes:

inspection plan? Previous Question D(2).2

make personnel available to support NAPSR and PHMSA initiatives.

Yes = 1 No = 0 Needs Improvement = .5

B.21- B.26. NA, is a 60105(a) program.

NA

1	Did the state use the current federal inspection form(s)? Previous Question D(3).1 Yes = 1 No = 0 Needs Improvement = .5	1	NA
SLR No	tes:		
C.1-	8. NA, NOT AN INTERSTATE AGENT		
2	Are results documented demonstrating inspection units were reviewed in accordance with "PHMSA directed inspection plan"? Previous Question D(3).2 Yes = 1 No = 0 Needs Improvement = .5	1	NA
SLR No	tes:		
C.1-	8. NA, NOT AN INTERSTATE AGENT		
3	Did the state submit documentation of the inspections within 60 days as stated in its latest Interstate Agent Agreement form? Previous Question $D(3).3$ $Yes = 1 No = 0$	1	NA
SLR No	tes:		
C.1-	8. NA, NOT AN INTERSTATE AGENT		
	W. T. H. C. C. L. C. H. A. C. L. DIDMON C. L. P. O. O. O. T. DIDMON	1	NIA
4	Were any probable violations identified by state referred to PHMSA for compliance? (NOTE: PHMSA representative has discretion to delete question or adjust points, as appropriate, based on number of probable violations; any change requires written explanation.) Previous Question D(3).4 $Y_{es} = 1 N_0 = 0$	1	NA
SLR No			
C.1-	8. NA, NOT AN INTERSTATE AGENT		
5	Did the state immediately report to PHMSA conditions which may pose an imminent safety hazard to the public or to the environment? Previous Question D(3).5 Yes = 1 No = 0 Needs Improvement = .5	1	NA
SLR No			
C.1-	8. NA, NOT AN INTERSTATE AGENT		
6	Did the state give written notice to PHMSA within 60 days of all probable violations found? Previous Question D(3).6 Yes = 1 No = 0	1	NA
SLR No	tes:		
C.1-	8. NA, NOT AN INTERSTATE AGENT		
7	Did the state initially submit documentation to support compliance action by PHMSA on probable violations? Previous Question D(3).7 Yes = 1 No = 0 Needs Improvement = .5	1	NA

SLR Notes:

C.1-8. NA, NOT AN INTERSTATE AGENT

8 Part C: General Comments/Regional Observations

Info Only Info Only

Info Only = No Points

SLR Notes:

C.1-8. NA, NOT AN INTERSTATE AGENT

Total points scored for this section: 0 Total possible points for this section: 0



1 SLR No	Are state personnel following the procedures for Federal/State cooperation in case of an incident? (See Appendix in "Guidelines for States Participating in the Pipeline Safety Program") (Chapter 6.1) Previous Question E.1 Yes = 1 No = 0 Needs Improvement = .5 Otes: Yes. Pipeline SOP, General Criteria, Accident Investigations. Appendix C specifies: 1. Determine if safety viola	1	end 2 Dote	1
	ses of the incident if asked by NTSB. 3. Cooperate with NTSB.	mons occur	.eu. 2. Dei	erinine root
2	Are state personnel familiar with the jurisdictional authority and Memorandum of Understanding between NTSB and PHMSA? (See Appendix in "Guidelines for States Participating in the Pipeline Safety Program") (Chapter 6 ? Appendix D) Previous Question E.2 Yes = .5 No = 0	.5		5
SLR No	otes:			
D.2.	Yes, the MOU between NTSB and OPS is understood, and LDNR Pipeline Division fully cooperates with NTSB			
3	Did the state keep adequate records of incident notifications received? Previous Question E.3 Yes = 1 No = 0 Needs Improvement = .5	1		1
SLR No	otes:			
D.3.	Yes, 3 reportable incidents, 3 reports, plus follow up of several non-reportable incidents when notification was re-	ceived.		
4	If an onsite investigation of an incident was not made, did the state obtain sufficient information by other mean to determine the facts and support the decision not to go on-site? Previous Question E.4 Yes = 1 No = 0 Needs Improvement = .5	s 1		1
	•	etermine if a	ın on-site v	risit is required.
5	Were investigations thorough and conclusions and recommendations documented in an acceptable manner? Previous Question E.5, comprehensive question worth 2 points total Yes = 2 No = 0 Needs Improvement = 1	2		2
	a. Observations and Document Review	Yes •	No 🔾	Needs Improvement
	b. Contributing Factors	Yes 💿	No 🔾	Needs Improvement
	c. Recommendations to prevent recurrences where appropriate	Yes 💿	No 🔾	Needs Improvement
	Yes, Yes, Yes, LaDNR uses the federal pipeline failure investigation form when an on-site investigation is made. endix C is followed. Including findings of fact, probable cause, and to determine if Pipeline Safety Regulations we			•
6	Did the state initiate enforcement action for violations found during any incident investigation(s)? Previous Question E.6 Variation Yes = 1 No = 0 Needs Improvement = .5	1		1
SLR No	•			
	Yes, of the 3 incidents, 3 reviews are complete and one citation with six violations has been found.			

Did the state assist region office by taking appropriate follow-up actions related to the operator incident reports to ensure accuracy and final report has been received by PHMSA? (validate annual report data from operators concerning incidents/accidents and investigate discrepancies) (Chapter 6) Previous Question E.7/E.8 Yes = .5 No = 0

.5 0.5

SLR Notes:

D.7 Yes, The Safety Division has regular contact with PHMSA SW Region and DC to ensure that accident/incident reports are accurate & updated. There were no such requests in 2010.

8 Part D: General Comments/Regional Observations Info Only Info Only

Info Only = No Points

SLR Notes:

D.8 There were 3 reportable incidents in 2010, and there were two injuries associated with one of the incidents.

Total points scored for this section: 7 Total possible points for this section: 7



PART E - Damage Prevention Initiatives

Points(MAX) Score

1	Has the state reviewed directional drilling/boring procedures of each pipeline operator or its contractor to
	determine if they include actions to protect their facilities from the dangers posed by drilling and other trench
	less technologies? Previous Question B.11
	Yes = 2 No = 0 Needs Improvement = 1

2 2

SLR Notes:

E.1. Yes, it is on LDNR's advisory bulletin list attached to the Std Insp Form. Starting in 2009, this question was also added to the Std Insp Form, subpart L, Damage prevention, 192.614(a).

Did the state inspector check to assure the pipeline operator is following its written procedures pertaining to notification of excavation, marking, positive response and the availability and use of the one call system? New 2008

2

2

Yes = 2 No = 0

SLR Notes:

E.2. Yes, it is in the Std Insp Form, under Damage Prevention, 192.614(c)(1-6).

Did the state encourage and promote the adoption of the Common Ground Alliance Best Practices document to its regulated companies as a means of reducing damages to all underground facilities? Previous Question A.7

Yes = 2 No = 0 Needs Improvement = 1

2

SLR Notes:

E.3. Yes, LDNR helped create the Louisiana Common Ground Alliance in 2008. LDNR has been promoting the Best Practices document for the past several years. The State Police are issuing citations and fines for excavation damages.

4 Has the agency or another organization within the state collected data and evaluated trends on the number of pipeline damages per 1,000 locate requests? New 2008

<u>l</u>

1

SLR Notes:

E.4. Yes, the Louisiana One Call is tracking this data in the form of number of locate requests per damage event. In 2007 it was 176 locates per damage, in 2008 it was 185 locates per damage, in 2009 it was 221 locates per damage, and in 2010 it was 192 locates per damage. I advised LDNR that other states have implemented DIRT or Virtual DIRT and strongly recommended that they implement DIRT or equivalent.

Did the state review operators' records of accidents and failures due to excavation damage to ensure causes of failure are addressed to minimize the possibility of recurrence as required by 192.617?

Yes = 2 No = 0

2

2

SLR Notes:

E.5. Yes, it is addressed during Std Inspections, per 192.617.

6 Part E: General Comments/Regional Observations

Info Only Info Only

$$\label{eq:energy_energy} \begin{split} & \operatorname{Info\ Only} = \operatorname{No\ Points} \\ & SLR\ Notes: \end{split}$$

E.6. LDNR helped create the Louisiana Common Ground Alliance in 2008. The State Police are committed to inspect dig sites & investigate One-Call violations and are issuing citations and fines for excavation damages and violations. There is increasing effort to have operators capture and evaluate ALL excavation damages to maximize opportunities for lessons learned. The Governor's office declared April, 2010 as Damage Prevention month and encouraged calling 811 before digging.

Total points scored for this section: 9

Total possible points for this section: 9



1	Operator, Inspector, Location, Date and PHMSA Representative Info Only = No Points	Info Only	Info Only
	Name of Operator Inspected: Atmos Energy Corporation		
	Name of State Inspector(s) Observed: Jacques Rotolo		
	Location of Inspection: Metarie, Louisiana		
	Date of Inspection: 4/5/2011		
	Name of PHMSA Representative: Dale Bennett		
SLR No Jacqı syste	ues Rotolo inspected Atmos Energy Corporation in the New Orleans area. Mr. Rotolo inspected meter sets, valves	and above g	round piping in this
2	Was the operator or operator's representative notified and/or given the opportunity to be present during inspection? New 2008 $_{\text{Yes}} = 1 \text{ No} = 0$	1	1
SLR No	tes:		
Atmo	os was notified in March 2011.		
3	Did the inspector use an acceptable inspection form/checklist and was the form/checklist used as a guide for the inspection? (New regulations shall be incorporated) Previous Question F.2 $_{Yes} = 2 \text{ No} = 0$	2	2
SLR No	tes:		
The	inspector used the Federal Gas Inspection Forms		
4	Did the inspector thoroughly document results of the inspection? Previous Question F.3 $Yes = 2 No = 0$	2	2
SLR No	tes:		
The l	Inspector covered every question and documented the results.		
5	Did the inspector check to see if the operator had necessary equipment during inspection to conduct tasks viewed? (Maps, pyrometer, soap spray, CGI, etc.) New 2008 $Y_{es} = 1 N_0 = 0$	1	1
SLR No	tes:		
	operator had the equipment necessare during the inspection.		
6	What type of inspection(s) did the state inspector conduct during the field portion of the state evaluation? (i.e. Standard, Construction, IMP, etc) New 2008 Info Only = No Points	Info Only	Info Only
SLR No	tes:		
The	inspector conducted the field portion of the standard inspection.		
7	Did the inspector adequately review the following during the field portion of the state evaluation? (check all that apply on list) New 2008, comprehensive question worth 2 points total Yes = 2 No = 0 Needs Improvement = 1	2	2
	a. Procedures	\boxtimes	
	b. Records		
	c. Field Activities/Facilities	\boxtimes	
	d. Other (Please Comment)		



Navigable Waterway Crossings

			Total points scored for this section: 12
The in	nspector is	s very knowledgeable and did an excelllent job during the inspection.	
SLR Not			
		y = No Points	
14	Part F:	General Comments/Regional Observations	Info Only Info Only
		vations are marked above.	
SLR Not			
	J.	Other	
	I.	Atmospheric Corrosion	
	Н.		
	г. G.	-	
	E. F.	Welding	
	D. E.	Valve Maintenance Vault Maintenance	
	C.	Tapping	
	B.	Signs	
	A.	Repairs	
	Z.	Prevention of Accidental Ignition	
	y.	Purging	
	x.	Public Education	
	w.	Plastic Pipe Installation	
	v.	Overpressure Safety Devices	
	u.	Odorization	

Total points scored for this section: 12 Total possible points for this section: 12

PART G - PHMSA Initiatives - Strategic Plan Points(MAX) Score Risk base Inspections - Targeting High Risk Areas 1.5 1.5 Does state have process to identify high risk inspection units? Yes = 1.5 No = 0Risk Factors (criteria) to consider may include: Miles of HCA's, Geographic area, Population Density Length of time since last inspection History of Individual Operator units (leakage, incident and compliance history, etc.) Threats - (Excavation Damage, Corrosion, Natural Forces, Other Outside Forces, Material or Welds, Equipment, Operations, Other) SLR Notes: G.1. Yes, a prioritization risk model spreadsheet has been developed (originally from IMP) that is being adapted to all Operators. It impacts the areas of emphasis during the annual inspections. Elements include compliance issues, accidents, leaks, product transported, population density, MAOP as a % of SMYS, total miles of pipeline, corrosion control, & operator responsiveness. .5 0.5 2 Are inspection units broken down appropriately? (see definitions in Guidelines) Yes = .5 No = 0SLR Notes: G.2. Yes, Units are created by Operator, pipe location, Operator management unit, etc. Info Only Info Only 3 Consideration of operators DIMP Plan? (if available and pending rulemaking) Info Only = No Points SLR Notes: G.3. YES!! DIMP IS COMING!!. The final rule has been published. .5 0.5 4 Does state inspection process target high risk areas? Yes = .5 No = 0SLR Notes: G.4. Yes, the risking program has been in use since IMP. Use of Data to Help Drive Program Priority and Inspections .5 0 Does state use data to analyze effectiveness of damage prevention efforts in the state? (DIRT or other data, etc) Yes = .5 No = 0SLR Notes: G.5. No, o points, have # calls and # damages by region but as yet it is not disaggregated into more specific information. DIRT was not used in 2010. .5 0.5

6 Has state reviewed data on Operator Annual reports for accuracy? Yes = .5 No = 0

SLR Notes:

G.6. Yes, the reports are reviewed by an Engineer and compared with prior years. Also, pipeline mileage is used for assessing user fees so it is closely monitored.

.5 0.5 7 Has state analyzed annual report data for trends and operator issues?

SLR Notes:

G.7. Yes, LNDR reviews the Form for completeness, miles of pipe, & lost and unaccounted for gas and trends it relative to prior years.

8 .5 0.5 Has state reviewed data on Incident/Accident reports for accuracy? Yes = .5 No = 0

SLR Notes:

G.8. Yes, Reportable incidents are investigated relative to minimizing future events, including those due to excavation damage.



Does state do evaluation of effectiveness of program based on data? (i.e. performance measures, trends, etc.)

G.9. Yes, performance indicators include incidents per 1000 miles of pipe; # of inspections performed; # of probable violations; # of probable violations

17

2010 Natural Gas State Program Evaluation

DUNS: 809927387

Info Only = No Points

Does state have incident/accident criteria for conducting root cause analysis?

9

SLR Notes:

Info Only Info Only

.5

0.5

SLR Notes:

G.17. LDNR does not have a criteria for a formal Root Cause Analysis at this time. Several inspectors will be taking the Root Cause class after they have completed the prerequisites.

Five inspectors have completed the course. They do search for probable cause.

Does state conduct root cause analysis on incidents/accidents in state?
Info Only = No Points

Info Only Info Only

SLR Notes:

G.18. LDNR does not have a criteria for a formal Root Cause Analysis at this time. Several inspectors will be taking the Root Cause class after they have completed the prerequisites. Five inspectors have completed the course. They do search for probable cause.

19 Has state participated on root cause analysis training? (can also be on wait list)

0.5

.5

Yes = .5 No = 0

SLR Notes:

G.19. Several inspectors will be taking the Root Cause class after they have completed the prerequisites. Five inspectors have completed the course. They do search for probable cause.

Transparency - Communication with Stakeholders

Other than pipeline safety seminar does State communicate with stakeholders? (Communicate program data, pub awareness, etc.)

Yes = .5 No = 0

SLR Notes:

G.20. Yes, is providing a Pipeline Safety Seminar every year instead of every 3rd year, Helped create the Louisiana Common Ground Alliance, had one small gas operator seminar in 2010, Have a close association with LA One Call and with the State Police for excavation enforcement.

21 Does state share enforcement data with public? (Website, newsletters, docket access, etc.)

0.5

.5

0.5

Yes = .5 No = 0

SLR Notes:

G.21. Yes, the LDNR website is up and running. The public has access to all pipeline inspections on the website since March, 2008. Access to prior inspections requires an office visit.

22 Part G: General Comments/Regional Observations

Info Only Info Only

Info Only = No Points

SLR Notes:

G.22. LDNR is dedicated to being transparent, is making data easily available to the public, is committed to data evaluation for self improvement, understands the emphasis on accident/incident investigations, and has scheduled its personnel for additional training.

Total points scored for this section: 9.5

Total possible points for this section: 10



What were the major accomplishments for the year being evaluated? (Describe the accomplishments, NAPSR .5 0.5

Activities and Participation, etc.)

H.1. In 2010 LDNR is active on five NAPSR Committees. LDNR continues to provide associate staff to TQ. LDNR continues to work closely with LA CGA, LA One-Call and the State Police to encourage the use and enforcement of Damage Prevention.

What legislative or program initiatives are taking place/planned in the state, past, present, and future? (Describe .5 0.5 initiatives (i.e. damage prevention, jurisdiction/authority, compliance/administrative, etc.)

SLR Notes:

H.2. LDNR enforces current Federal Regulations and provides technical information to the LA Legislature to make changes as needed in State Laws. LDNR has helped create the LA Common Ground Alliance and has established a working relationship with the State Police to enforce excavation damage violations.

3 Any Risk Reduction Accomplishments/Projects? (i.e. Cast iron replacement projects,bare steel,third-party .5 0.5 damage reductions, etc.)

Yes = .5 No = 0

SLR Notes:

H.3. Yes; Risk Reduction: The Pipeline Division works closely with the State Police and LA One Call to improve compliance with the one call law and enforcement efforts as well as with the LA Regional CGA to enhance the one call law. In addition, the Pipeline Division's goal of inspecting 100% of operators and units annually results in increased visibility throughout the state which enhances our public safety efforts. LDNR is involved in monitoring four Cast Iron replacement programs and one PVC replacement program.

4 Did the state participate in/respond to surveys or information requests from NAPSR or PHMSA?

SLR Notes:

Yes = 1 No = 0

Yes = .5 No = 0

H.4. Yes, LDNR works with NAPSR, TQ, NTSB, PHMSA, and is on various committees.

5 Sharing Best Practices with Other States - (General Program) .5 0.5

SLR Notes:

H.5. Yes, through SW Region NAPSR, correspondence with other States, other NAPR & PHMSA committees.

Part H: General Comments/Regional Observations
Info Only = No Points

Info Only = No Points

SLR Notes:

H.6. In 2010 LDNR continues to provide associate staff to TQ. LDNR is active on five NAPSR Committees. LDNR enforces current Federal Regulations and provides technical information to the LA Legislature to make changes as needed in State Laws. LDNR has helped create the LA Common Ground Alliance. The Pipeline Division works closely with the State Police and LA One Call to improve compliance with the one call law and enforcement efforts as well as with the LA Regional CGA to enhance the one call law. In addition, the Pipeline Division's goal of inspecting 100% of operators and units annually results in increased visibility throughout the state which enhances our public safety efforts. LDNR is involved in monitoring four Cast Iron replacement programs and one PVC replacement program.

Total points scored for this section: 3

Total possible points for this section: 3



Has the state verified that in determining whether a plan is required, the operator correctly calculated the

potential impact radii and properly applied the definition of a high consequence area?

SLR Notes:

Yes = .5 No = 0

9



Part I: General Commer

Info Only Info Only

Part I: General Comments/Regional Observations

Info Only = No Points

SLR Notes:

I.17. LDNR is aware of the Public Awareness requirements and is working the program. It will take some time.

Total points scored for this section: 9

Total possible points for this section: 9